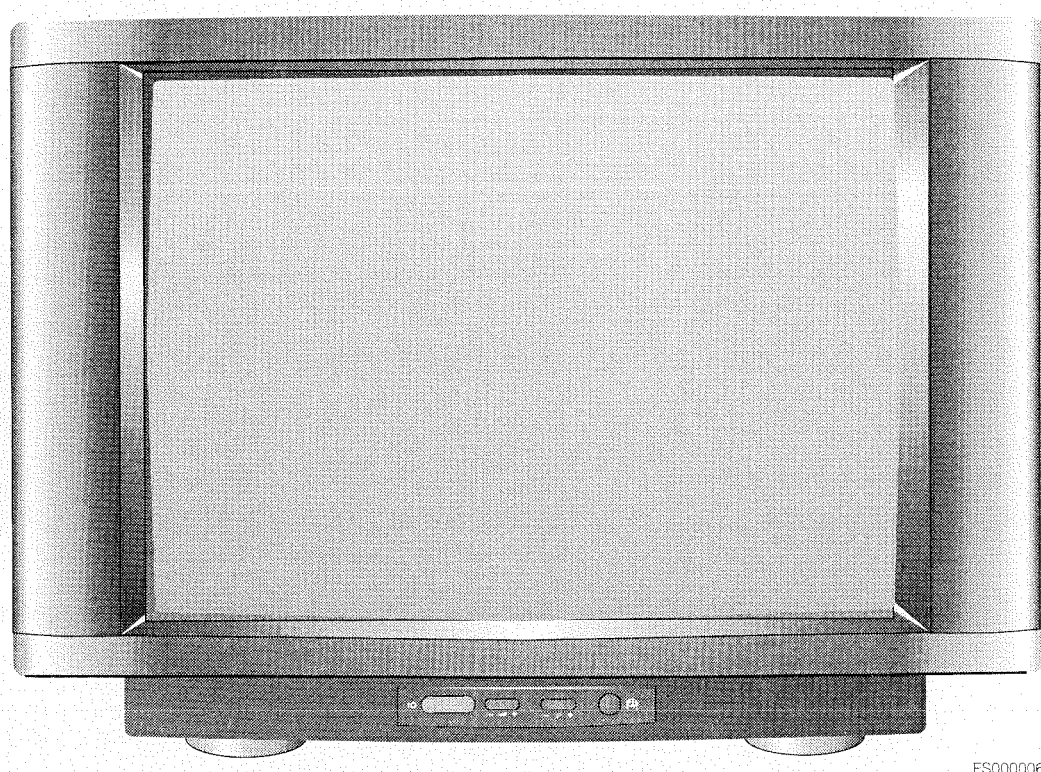
SIEMENS

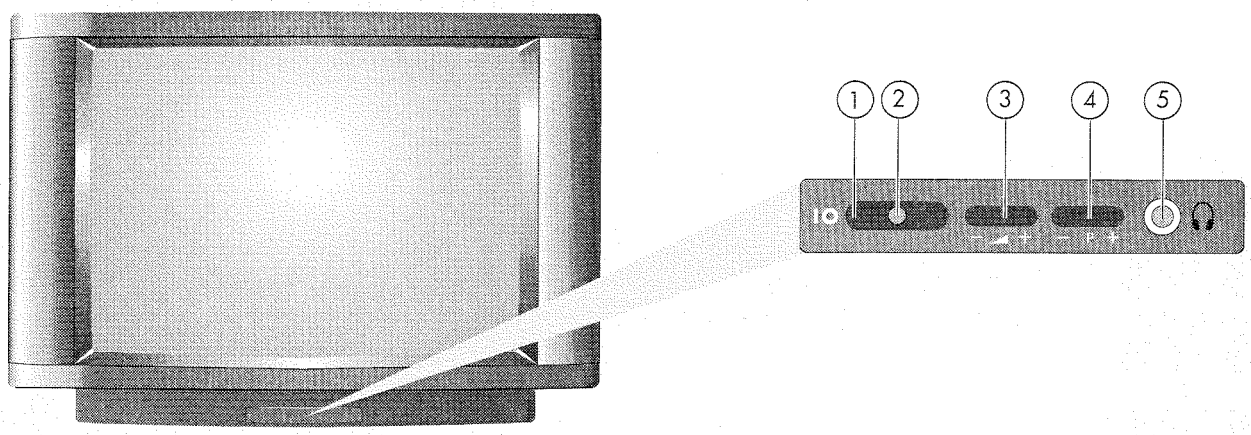
FS 238 V6
FS 238 V4
FS 235 V6
FS 235 V4

Stereo TV Gerät

Bedienungsanleitung
Operating instructions
Mode d'emploi
Istruzioni per l'uso
Gebruiksaanwijzing
Instrucciones de manejo



FS000006



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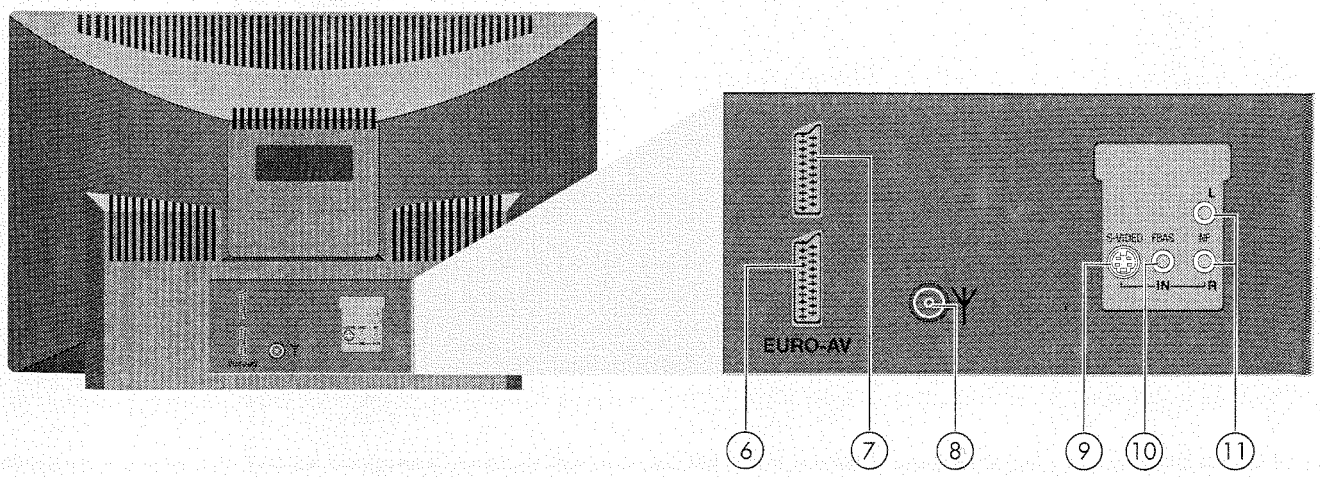

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Buttons and Connections on the Unit

Unit front

① I O = Mains switch
When this is switched on, channel position 1 is automatically selected.

② – = Standby, display on

③ – ◢ + = Volume adjustment buttons

④ – P + = Channel position selection buttons

⑤ 🎧 = Headphone socket, 3.5 mm Ø.

Unit rear

⑥ EURO-AV socket (black) = Universal connection, DIN EN 50049 Video and RGB connection possible

⑦ EURO-AV socket (blue) = Standard connection for video units

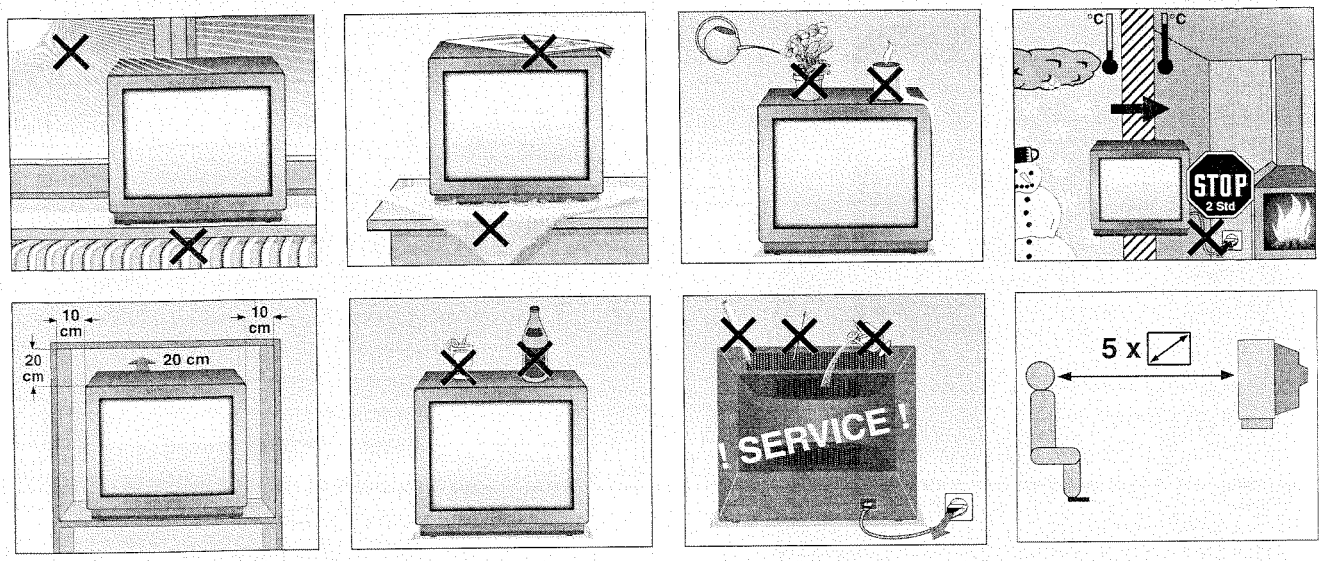
⑧ Y = Aerial socket for large-scale picture reception, 75Ω, coaxial, DIN 45325 IEC 169-2

⑨ S-VIDEO Socket = Connection (picture) S-Video recorder or S-Camcorder

⑩ Cinch-FBAS-Socket = Connection (picture) for units with FBAS output (for example, camcorder, computer)

⑪ Cinch-Socket = Connection for audio (sound) input for FBAS und S-Video
R = input, right channel
L = input, left channel

Safety Instructions and Setting Up



The ideal viewing distance is five times the diagonal width of the screen. See illustration.

Switch the television off with the mains switch ① if you are not watching it for a longer period of time (also at night).

This saves energy.

The unit can also be damaged even when it is turned off if lightning strikes the power supply system and/or the aerial cable.

For this reason, you should always disconnect your television from the mains plug and the aerial plug during thunderstorms.

The Remote Control

The remote control is the central control unit for your television set.

All operational functions and basic settings are carried out with the remote control.

Insert the battery supplied. Note the markings inside the battery compartment! Close the cover.
When the battery is dead, "Battery" appears on the screen.

Replace weak batteries promptly. We cannot assume liability for damages which may result from damaged batteries.

The Remote Control Buttons

FS000001

⏻	Switch to stand by
▭ (red)	Teletext Mode
◷ ▭ (green)	Time on/off
▭ (yellow)	Teletext Mode
▭ (blue)	Teletext Mode
1-0 **AV**	Channel selection and switching on the television from stand by, selection of AV position Direct channel selection (after pressing the P/C button) Entry of page numbers in teletext mode
∧ **P** ∨	Individually switch channels (1, 2, 3 ...), Cursor movement up Individually switch channels (3, 2, 1 ...), Cursor movement down
< ▂ >	Volume Cursor movement to the left, Cursor movement to the right
◑	Colour contrast
DIGITAL	Not applicable to this unit.
MENUE	Access to "SIEMENS ATS euro plus Info Center". After "Info Centre → OK" appears, Press the **OK** button.
☼	Brightness
16:9	Not applicable to this unit.
🔇	Mute Access to "Audio-menu"
AUX	Selection buttons for various functions **AUX/**☼ = black/white-contrast **AUX/OK/**< ▂ > = Headphone volume
P/C	Pre-selection of programme/channel/special channel.
PIP	Not applicable to this unit.
▤	Teletext mode ↔ TV mode
VIDEO	Video recorder remote control (keep **VIDEO** button pressed)
OK	Calling up basic settings for the television (picture and sound)
SAT	Satellite receiver remote control (keep SAT button pressed)

Assigning Channel Positions

Assigning channel positions for television channels

Different television stations broadcast programmmes on different channels. For example, the television station Dillberg (in the Nürnberg area) broadcasts the first programme (ARD) on channel 6.

These channels must be assigned to channel positions in the television.

It is only necessary to make these settings once when you set up your television for the first time or if reception conditions change (for example, if you move to another location or if you are connected to a cable source at a later date).

In addition to the 49 channel positions, you also have the programme postitions AV1, AV2, and AV3 .

Your television can receive channels from television stations (as well as from satellites, cable television networks and video recorders) which broadcast in the colour norm PAL-BG.

Television channels can be assigned channel positions with the automatic channel search function (ATS euro plus = auto tuning system).

A special feature of this new system is the **automatic station programming function**.
This so-called station memory system scans the entire reception range, stores the channels found, and enters them into a table with their respective station identification abbreviations.
The channels found are then evaluated according to the quality of the reception. This means that those channels with poor reception quality are entered at the end of the table.
In this way, only channels with good picture quality are assigned to the beginning of the table.
The search procedure is accompanied by helpful information in the form of a channel number.
During the search procedure, the channels, which can be called up later, are sorted according to language and country and read into the TV station table.
In this table, you can arrange the automatically assigned channels (without their station identification) according to your specific needs and give them a name of your choice or their respective station identification abbreviation.

Switching on

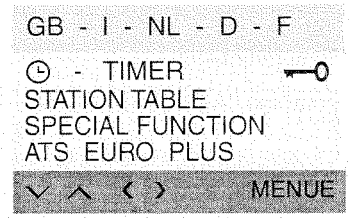
Switch the television on with the power switch ①.

Call up the Info Centre:

Press the **MENUE** button. "**MENUE → OK**" appears on the screen.

Press the **OK** button.

The five-part menu will appear on the screen.



At the bottom of this display, as with all other displays, there is a dialogue line consisting of words and symbols. These symbols are identical to the ones on the remote control.

Only the symbols (buttons) shown on the screen can be used to call up functions. This system is called the user guide, and is referred to in the following sections when required.

Assigning Channel Positions

Language selection

The television can be programmed from a wide selection of languages for on-screen dialogue. After a language has been selected, all displays will appear in this language. German is pre-set at the factory.

If you want to select a new language,

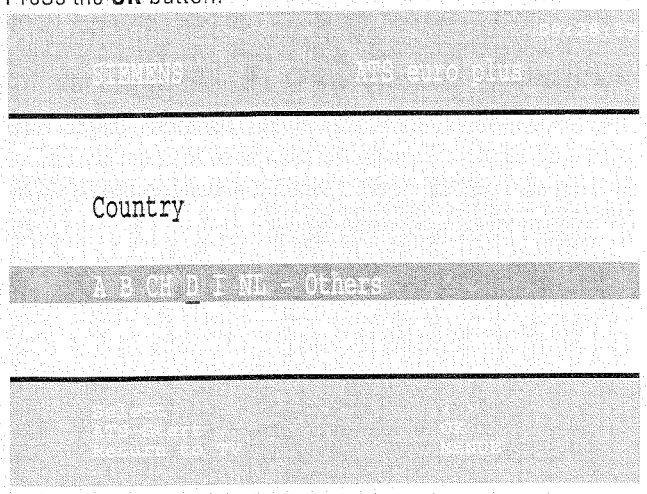
press the ❮ ▬ ❯ button.

Activate the "ATS EURO PLUS" on the menu:

Press the ∧**P** button until the line "ATS EURO PLUS" is highlighted in blue.

Call up country locations on the menu:

Press the **OK** button.



Germany is pre-set at the factory.
A different location (country) can be selected with the ❮ ▬ ❯ button.

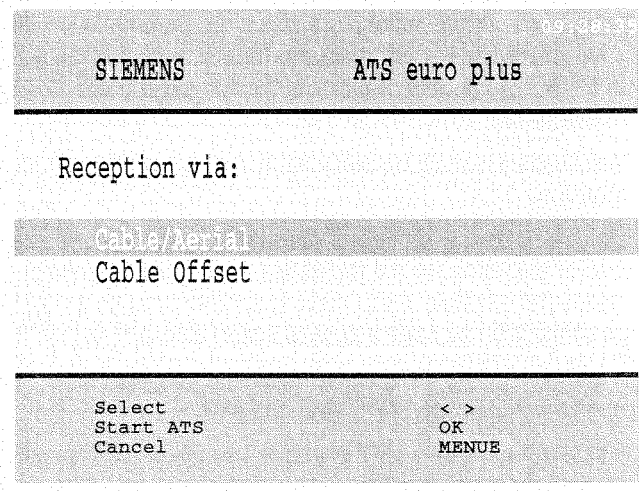
Starting the ATS EURO PLUS search function

Press the **OK** button. This starts the ATS EURO PLUS search procedure. This procedure automatically sorts the available channels.

When the search procedure is finished, the TV Station Table is displayed on the screen.

Directions for CH (Switzerland), NL (the Netherlands) and B (Belgium):

After selecting the location (country) and confirming this choice with the **OK** button, this page is displayed.



If you have a normal cable or aerial system, highlight "Cable/Aerial" on the menu with button ∨**P** or ∧**P**.

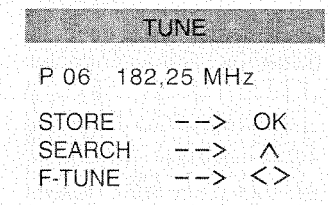
Start the ATS search procedure with the **OK** button. After the search procedure is finished, the TV Station Table is displayed on the screen.

If the unit is connected to a cable system which does not transmit at normal channel separation (channel frequency arrangement), you must select "Cable Offset«.

In case of doubt, consult your dealer.

Press ∨**P** button

Press OK. ATS starts and stops at the first channel with sufficient reception quality.



If necessary, you can adjust the quality of the picture by pressing the ❮ or ❯ button.

Press the **OK** button to add the channel to the TV Station Table.

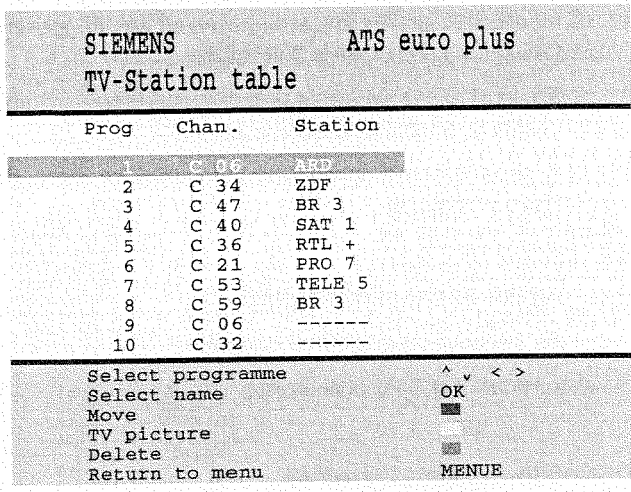
If you do no want to add the channel to the TV Station Table, press the ∧**P** button. The ATS search procedure begins again.

After the search procedure is finished, the sorted TV Station Table is displayed on the screen.

Tuning instructions are continued in the chapter "Changing the sequence of the automatically sorted channel positions«.

Assigning Channel Positions

Changing the sequence of the automatically sorted channel positions



Press button ⌄P or ⌃P to select the channel position data that you wish to move.

Press the **blue** button.

Press button ⌄P or ⌃P to move the channel position data to the desired position

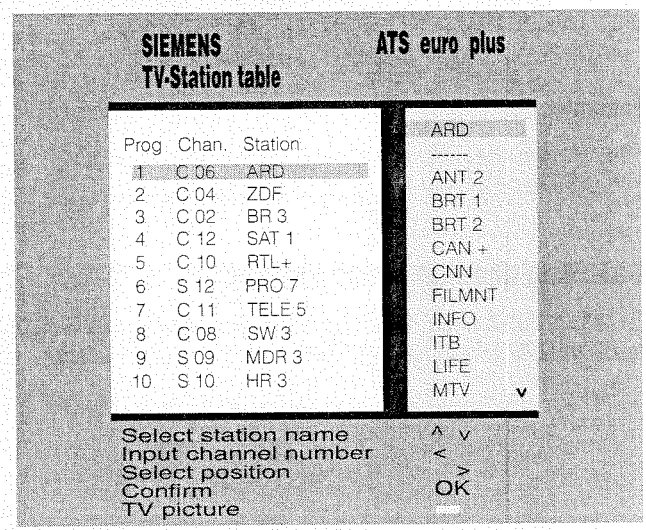
To conclude, press the **OK** button.

Entering station identification

Select the channel position whose station identification you want to re-enter or change.

Press the **OK** button.

A list of station abbreviations appears on the screen.



Press button ⌄P or ⌃P until the desired name (abbreviation) is selected.

Press the **OK** button. The selected name is now entered.

If you cannot find the desired name, or it is unavailable, proceed as follows:

Press the < ▁ > button once to select the first letter of the station identification.

Press button ⌄P or ⌃P until the desired letter appears.

The next letter of the station identification can be selected with the button < ▁ >

Repeat the procedure.

Enter the letter by pressing the **OK** button.

Exit the TV Station Table:

Press the **MENUE** button.

Press the **OK** button to store the channel assignments.

The menu is displayed on the screen.

If you do not want to enter the channel assignment, press the **AUX** button.

The TV Station Table fades from the screen.

Assigning Channel Positions

Assigning channels manually

It is also possible to assign channels this way if you already know the channel numbers.
If you have already assigned the channels using "ATS euro plus«, it is not necessary to assign them again.

Example:

The second channel (ZDF) is broadcast on channel 34 and you want to re-assign it to channel position 2.

Selecting channel position

To select the desired channel position 2, press numeric button 2 (or with button ∨ **P** or ∧ **P** gradually and one-place).

Selecting the channel function

Press the **P/C** button.

A **C** (**C** for channel) and a number between 00 and 49 appear on the screen for approximately 3 seconds.

If you receive channels via cable which must be received on special channels, press **P/C** to set these.

S (**S** for special channel) appears on the screen for approximately 3 seconds.

Entering the channel number

Within the 3 seconds, first press **3**, then **4**.

The channel number 34 is now entered.

Storing the channel number

Press the ∧ **P** button.
Fine-tuning appears on the screen.

Store with the **OK** button.
For other settings, refer to the user prompts on the screen.

The MENUE

A variety of functions and adjustments can be carried out using the "SIEMENS Info Centre".

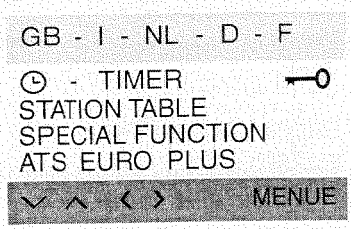
All parts of the Info Centre are described in the following pages. If you have already made one or more of the following settings, it is not necessary to repeat these steps.

Calling up the SIEMENS MENUE:

Press the **MENUE** button. **"MENU → OK"** appears on the screen.

Press the **OK** button.

The Info Centre appears.



Observe user prompts!

Selecting a language

The texts in the Info Centre are available in several languages. D (German) is set at the factory.

The timer functions

The television can automatically switch itself to off according to a time you pre-set from 01 to 99 minutes.

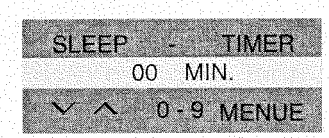
Calling up the timer

Press button ∨ **P** or ∧ **P** until the line "Timer" is highlighted in blue.

Press the **OK** button. – Timer and **OK** are highlighted in red.

Press the **OK** button again.

SLEEP-TIMER is displayed on the screen.



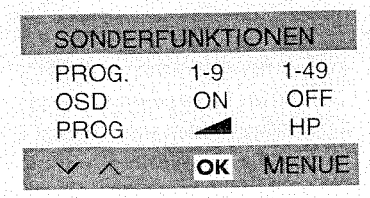
Enter the desired time with the numeric buttons **1** ... **0** or with button ∨ **P** or ∧ **P** (15 minute intervals).

Press the **MENUE** button.

The Info Centre appears.

At the programmed time, the television automatically switches itself off (to stand by).

This process can be ended prematurely without swicthing the television off by pressing the **"00 MIN"** button.



PROG 1-9 1-49

Limit the programme selection.

Highlight the menu line "PROG " in blue with the ∨P button.

Press the **OK** button.

Press the < ◢ > button; 1–9 are highlighted in red.
Using this button, switch to a **one-place** programme selection (channel positions 1 to 9.).

Press button < ◢ > again to return to 1 to 49 (for example, back to channel 10).

Press the **OK** button.
The setting is now stored in the television.

This procedure cannot be carried out if the ∨P or ∧P button is used to select the channel position.

OSD ON OFF

Bar graph display on/off

With the menu line "OSD ON OFF" you can choose between:

OSD ON: The bar graph displays for volume, black and white contrast, colour contrast, brightness and station identification are displayed if the levels are changed.

OSD OFF: The bars graph displays for volume, black and white contrast, colour contrast, brightness and station identification are not displayed.

Procedure:

With the button ∧ P or ∨ P select the line of the menu "OSD ON OFF".

Press the **OK** button.

Press the < ◢ > button.
This selects OSD OFF.

Press the < ◢ > button to select OSD ON.

Press the **OK** button.

The setting is now stored.

PROG. HP

Changing the volume of a channel position

If you receive a programme whose volume differs from other channels (too loud or too soft), this volume can be adjusted as follows:

Procedure:

If you do not use this function until much later, you must call up the menu first and then select the menu item "SPECIAL FUNCTIONS".
With button ∨P or ∧P highlight the fourth menu line.

Press the **OK** button twice.

The bar graph display "volume" appears.

Adjust the volume with the < ◢ > button.

Only the volume of the programme currently being viewed is changed!

The volume level is stored and stays the same if the channel is selected again for viewing.

The function "HP" is used for automatic programming of your television. Only a dealer with the **IR DATA-PROGRAMMERS** can use this function to programme your television automatically.

Picture and Sound Adjustment

Switching off the sound

To switch off the sound of your television, press the ▷ button.

When the sound is switched off, "Sound Mute" und "AUDIO/ OK" appear on the screen.

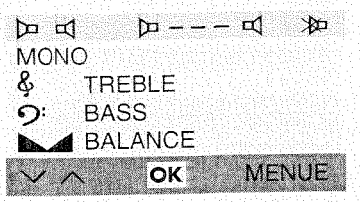
The sound can be switched on again by pressing the ▷ button again.

The sound can also be switched on again by pressing the ◢ › button or changing the channel.

The audio menu

Calling up the audio menu:

Press the ▷ button.
Audio ⟶ OK appears on the screen.
Press the **OK** button.



Basic width

This improves the acoustic pattern during the stereo transmissions and improves the sound of mono transmissions.

Select with button ∧P or ∨P.

Adjust with the **OK** button.

General

There are various displays for menu item 2. These are dependent on the sound signals of the station, for example, MONO, STEREO, etc.

Stereo or two-channel sound transmission

If your television can receive two-channel sound transmission, for example when a film is broadcast in the original soundtrack transmitted on sound channel B and the synchronised version on sound channel A, you can highlight the version you want to hear in blue with button ∧P or ∨P.
Switch (from A to B) with the **OK** button.

If you use headphones, you must also press the **AUX** button. Your television automatically switches to stereo if the channel is transmitted in stereo.

STEREO appears on the screen.
If the quality of the stereo reception is poor, you can switch to mono by pressing the **OK** button.

Treble, bass and balance

The sound can be adjusted according to your individual needs.

Select with button ∧P or ∨P.

Press the **OK** button.
The respective bar graph display appears on the screen.

Adjust with the button ‹ ◢ ›.

After a moment, the menu appears on the screen again.

The menu disappears with the **MENUE** button.

Operation

Select the TV programme whose telext pages you want to call up by pressing the numeric buttons **1 ... 0** .

Switching Teletext on and off

Press the ▤ button on the remote control.

The table of contents, page 100, or the most previously viewed teletext page appears on the screen.

Press the ▤ button to switch off the teletext.

TOP operation

A red, green, yellow and blue field is shown at the bottom of the screen. Buttons of the same colour are found on the remote control.

To scroll backward, press the **red** button on the remote control.

To scroll forward to the next available page (with overrun to the next group), press the **green** button on the remote control.

To switch to the next group, press the **yellow** button on the remote control. After the last group in the selected block, you are automatically taken to the next block (overrun).

To switch from block to block, press the **blue** button on the remote control

Calling up pages

Enter the **three-place** number of the desired page with the numerical buttons **1 ... 0**.
– The page number is in the upper edge of the screen and the page appears after a moment.

Programme preview

You can switch directly to the programme preview of the station you are currently viewing.

Press the **MENUE** button.
Page 100 appears.

Press the **MENUE** button again.
The programme preview block appears.

Press the **MENUE** button again.
Page 100 (the teletext page of contents) appears again.

In FOLOF mode, this function takes you to the table of contents that is chosen by the TV station.

Multiple pages/page stop

Several subpages can be combined under a single page number. These are then automatically scrolled at an interval determined by the TV station. This is indicated by a symbol under the time, for example, 3/6 means that you are looking at page 3 of 6.

If you want to stop and look at the page press **Stop**.
Press the **AUX** button.

The dialogue line appears.
Select the symbol STOP with the < ▬ > button.

Press the **OK** button,
STOP appears on the top of the screen. The contents of the page shown are kept on the screen and are no longer updated or switched to other subpages.

Press the **OK** button,
The "Stop" function is cancelled and the current subpage appears.

Calling up a subpage directly

Press the **AUX** button (dialogue line appears).
With the < ▬ > button, select the symbol /00.

Press the **OK** button.
The page number selected appears in the info line, for example, p. 155/----.

Enter the four-place subpage number that you want to call up with the numeric buttons. Foe example, the second page, sequence 0002. The desired subpage is sought and displayed.

Press the **OK** button
and the function is cancelled.

Teletext Mode

Doubling character size

Press the **AUX** button. (dialogue line is displayed).

With the < ▬ > button, select the symbol ⊜↑.

Repeatedly pressing the **OK** button doubles the character size in the following order:
upper half of the picture,
lower half of the picture,
return to normal picture

Answer

This function can be used on certain teletext pages to solve riddles entered during a televised programme, for example, or for programming a video recorder via VPS pages.

Press the **AUX** button. (dialogue line is displayed).

With the < ▬ > button, select the symbol ⊜?.

To make the hidden information visible, press the **OK** button.

To cancel the answer function, press the **OK** button.

Watching television during teletext operation

Updating a page – Bypassing the waiting period

Certain telelext pages are continually updated, for example, stock market reports, sports announcements and the latest news.

If you want to watch television and stay informed at the same time, first select a page of your choice, and then

press the **AUX** button (dialogue line is displayed).

With the < ▬ > button, select the symbol ⊜X.

Press the **OK** button.

The regular programme is still visible for viewing and the teletext symbol appears at the top of the screen.

If the info line appears, for example, p. 143, then

Press the **AUX** button.
The teletext page appears with the updated information.

This function is also used to bypass waiting periods while the teletext recorder searches for a page. When the page has been found, the info line appears, for example, p. 143.

Connection Capabilities and Operation

... of stereo headphones

Connection:

Insert the headphone jack (3.5 mm ∅) into the socket ⑤.

Operation:

Press the **AUX** button, then adjust the volume with the < ▬ > button.

The adjusted volume is displayed on a scale.

... of a satellite recorder

Connection:

Connect your satellite receiver with an appropriate cable to black EURO AV socket ⑥.

Operation:

Continue to press the **0 AV** button until AV 1 appears.

Keep the **SAT** button depressed and enter the desired channel position with the numeric buttons **1** ... **0**.

... of a decoder

Certain television stations that broadcast via cable scramble their programmes. The sound and picture signals you receive on your television are purposefully distorted. You can unscramble these kinds of transmissions with a decoder.
Connect your decoder to the black EURO AV socket ⑥ and switch it on.
Select the scrambled channel position on your television.
Press buttons **AUX** and **0 AV**.

"DESCRAMBLER OFF" appears.
By repeatedly pressing the **0 AV** button, the following functions can be selected.:
"DESCRAMBLER ON AUTOMATIC"
Switches automatically to mono, stereo, or two-channel broadcasts. This depends on the television broadcast received via aerial.

"DESCRAMBLER ON STEREO"
The left and right sound channels of additional units attached to the black EURO AV socket are switched through to the speakers.

"DESCRAMBLER ON MONO L"
For "Mono L", the left sound channel is switched to both speakers.

"DESCRAMBLER ON MONO R"
For "Mono R", the right sound channel is switched to the speakers.
The scrambled programmes are routed from the television to the decoder, are descrambled, and are then routed back to the television where the unscrambled signals can be viewed as a normal television programme.

You can also record the programme with a video recorder attached to the blue AV socket. If a programme location is to be set up for which decorder operation may be unsuitable, press the **AUX** button and then the **0 AV** button until "DESCRAMBLER OFF" appears.

Connection Capabilities and Operation

When additional units are connected...

Every channel position can be used for playback from other connected units such as a video recorder with switching voltage to PIN 8 of the Euro AV socket that is connected to the black EURO AV socket.

If you receive several television channels and would like to assign the video recorder to channel position 16.

Select channel position 16 with the numeric buttons.

Set as described in "... of a decoder".

...of a video recorder

Connection:

Connect the video recorder with AV cable to the black ⑥ or blue ⑦ AV socket or with an aerial cable (75 Ohm) to the aerial socket ⑧.

Operation:

Video recorder connected to the black Euro AV socket ⑥

Press the **0AV** button until AV 1 appears on the screen.
The picture/sound signal of the video recorder that is connected to the black AV socket can be switched to any channel position (see "Channel positions for additional units").
Start video recorder playback.

Video recorder connected to the blue AV socket ⑦

Press the **0AV** until AV 2 appears on the screen.
Start video recorder playback.

Video recorder connected to the aerial socket ⑧

Assign the playback channel specified by your video recorder (between 30 and 40) to any channel position (for example, P16) (see "Assigning channel positions manually"). If you enter the symbol **AV** to this channel position as the station identification, possible deviations from the playback channel of the recorder via the television can be compensated for.
If you do not know the playback channel of your video recorder, start the video recorder playback and search for the channel using the channel search of your television (see chapter "Assigning channel positions").
Note the channel position for subsequent video playback.
You can adjust the sharpness of the video picture, if desired. (see chapter "Fine-tuning").

Connection Capabilities and Operation

... of a camcorder

Connection:

Connect the camcorder to the FBAS socket ⑩ with a suitable cable. The sound channel must be separated via both cinch sockets ⑪.

Operation:

Press the **0AV** button until AV 3 appears on the screen.
Start camcorder playback.
Camcorder playback is visible on the screen.

...of S-VHS video recorders, S-VHS cameras or Hi 8 camcorders

The picture quality for a S-VHS video recorder, a S-VHS camera or a Hi 8 camcorder is even better when connected to the S-Video socket ⑨. This is because the colour and brightness signals can be processed separately from one another. This ensures that they cannot influence each other; cross colour luminance is, for example, eliminated. The sound must also be separated via both cinch sockets ⑪.
Connect the sound cable to the L socket for mono units ⑪.
It is also possible to connect it to the EURO AV socket.

Operation:

Connection to the S-Video socket ⑨

Press the **0AV** button until AV 3 appears on the screen.
Start playback on the camera or video recorder. Playback is visible on the screen.

Copying recordings via the television (Transfer mode)

You can record from one video to another, or from a camcorder to a video recorder, or from a S-VHS video recorder to another video recorder.

Proceed as follows:

Connection:

Connect the playback recorder or camcorder to the black EURO AV socket ⑥,

Connect the camcorder to the cinch socket FBAS ⑩. Connect R IN L ⑪.

Connect the S-VHS camera or Hi 8 camcorder to the S-VIDEO socket ⑨, connect R IN L ⑪.

Connect the recording recorder to the blue EURO AV socket ⑦.

Operation:

Select the input socket with the **0AV** button.

AV 1 =lower Euro AV socket (black) ⑥
AV 3 = FBAS socket ⑩
AV 3 = S-VIDEO socket ⑨

For A 3, the sound must be separately connected via the two cinch sockets ⑪.

Press the **AUX** and then press the **0AV** button.

Displayed on the screen is:
... if channel position AV 1 is selected:
COPY AV 1 > AV 2

... if channel position AV 3 is selected:
COPY AV 3 > AV 2

You can now watch any channel without disturbing the recording.

To cancel the COPY function, press the **AUX** button and then the **0AV** button.

Adjusting the picture and sound during video playback

If there are deviations in the picture and sound during video playback in comparison to the picture and sound you are normally accustomed to (for example, the sound is too loud or the colours are too bright), you can change these settings and store them with the remote control (this does not change the basic setting of the television picture).

Video recorder remote control

This television's remote control can also be used to operate Siemens video recorders. Ask your dealer about models which have this feature.

Keep the VIDEO button pressed.
This switches the remote control to video recorder mode.
Then press the button for the desired function.

The following is list of buttons used to operate the video recorder:

◀◀ (Numeric button 1) = picture search, backwards
▶▶ (Numeric button 2) = picture search, forwards
● (Button – ☉) = Record start
■ (Button ☉ +) = Stop
◀◀ (Numeric button 7) = Quick rewind
▶▶ (Numeric button 8) = Quick forward
❚❚ (Button – ☼) = Pause
▶ (Button ☼ +) = Play
▼ (Numeric button 4) = Channel position –
▲ (Numeric button 5) = Channel position +

Technical Data

Mains voltage:

220–240V, 50/60Hz
(Power supply control range 190 ... 264V)

Power consumption:

FS 238 V6 }
FS 238 V4 } approx. 100 W
FS 235 V6 }
FS 235 V4 } approx. 90 W
In stand by approx.18 W

Channel coverage:

C01 ... C99
Special channels S01 ... S41

Sound output:

2 x 40 W peak output

Service note for the dealer:

This television is provided with a power supply cable that can be plugged in. To order replacements, contact the nearest customer service centre and indicate the following order number: 757461.

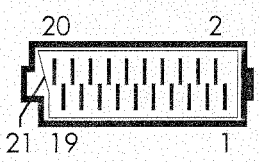
This unit conforms to VDE safety regulations and directives of the Deutsche Bundespost (German Federal Post Office; see certification mark on the type sticker on the back of this unit.), as well as all relevant ordinances concerning x-ray emissions.The picture tube, which emits x-rays, is sufficiently shielded and therefore represents no danger. Accelerating voltage is a max. 29k/V with a mean beam current of 1.5mA. This unit is provided with an intrinsically safe cathode ray tube in accordance with Appendix III of the applicable x-ray ordinances.

Unauthorized tampering with the device, in particlar making adjustments to the high voltage system or installing a different picture tube, can considerably increase x-ray emissions. Units altered in this way no longer conform to applicable safety regulations and may not be operated.

EURO AV socket pin assignment ⑥

If you want to connect other units to your television (for example, a computer or amplifier), your dealer can provide you with a normal standard connection by means of the following table:

Pin	Signal
1	= Audio output, right
2	= Audio input, right
3	= Audio output, left
4	= Audio earth
5	= Blue earth
6	= Audio input left
7	= RGB blue input
8	= Switching voltage
9	= Green earth
10	= –
11	= RGB green input
12	= –
13	= Red earth
14	= earth
15	= RGB red input
16	= RGB switching voltage
17	= Video earth
18	= RGB switching voltage, earth
19	= Video output
20	= Video input
21	= Shielding/Earth



Alterations and errors!